

# Subsequent Report of Abandonment

## FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☒

Card Indexed ☐

IWR for State or Fee Land ☐

Checked by Chief PMS

Copy NID to Field Office ☐

Approval Letter ☒

Disapproval Letter ☐

## COMPLETION DATA:

Date Well Completed 9-6-65

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA ☒

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

## LOGS FILED

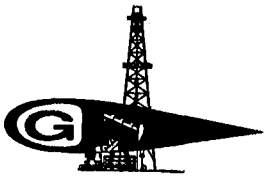
Driller's Log 9-21-65

Electric Logs (No. ) 2

E \_\_\_\_\_ I \_\_\_\_\_ E-I 2 GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat. \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

12-18-91 jet



ORCHARD 4-1498

GORDON OIL COMPANY

SUITE 703 CITIZENS BANK BUILDING - ABILENE, TEXAS

July 13, 1965

Ref: Gordon-Federal #1-33  
San Juan County, Utah

Mr. Cleon B. Feight  
Executive Director,  
Utah Oil and Gas Conservation Commission  
348 East, South Temple, Suite 301,  
Salt Lake City, Utah

Dear Sir:

Enclosed are two copies of the Department of the Interior Application For Permit To Drill the Gordon-Federal #33 Lease, Well No. 1-33, San Juan County, Utah. Will you please notify Gordon Oil Company upon approval of this Application, and, if there are additional requirements of any nature, will you please notify us.

Lessee's Bond in the amount of \$10,000.00, with Gordon Oil Company as the Principal, covering all of Section 33, T-40-S, R-19-E, SLM, Utah, was filed by Air Mail today with Mr. Ed. Cox, Department of the Interior, Salt Lake City, Utah.

Three Copies of the enclosed Application to Drill were filed today by Air Mail with Mr. Jerry Long, District Engineer, Department of the Interior, Durnago, Colorado.

Sincerely,

GORDON OIL COMPANY

G. E. Busby

'GEB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Gordon Oil Company

## 3. ADDRESS OF OPERATOR

703 Citizens Bank Bldg., Abilene, Texas.

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface 1980' FNL and 660' FEL of Sec. 33, T-40-S, R-19-E,  
SLM, Utah; Center of SE/4 of NE/4 of Sec. 33.  
At proposed prod. zone

Zones down to and including base of Desert Creek.

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 miles N. E. of Mexican Hat.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

- - - -

## 19. PROPOSED DEPTH

1400'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4725 Ground; 4731 Derrick Floor.

## 22. APPROX. DATE WORK WILL START\*

July 24, 1965

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	50'	50 sks. or suff. to circ.
6-3/4"	4-1/2"	9.5#	1400'	Amt. required per remarks.

Move in rotary rig; Drill approx. 55 ft. of 12-1/4" surface hole; Run and cement 50 ft. of 8-5/8" surface casing; circulate cement from TD of surface hole to surface of ground; allow cement to set a minimum of 12 hours and proceed to drill a 6-3/4" hole to approx. 1400 ft. or to base of desert creek formation, whichever is deeper; if production is found, considered to be commercial, run 4-1/2" casing to productive zone, and cement with ample cement to cover and control the productive zone or zones; a blow out preventer shall be installed and maintained in working order at all times when drilling below the surface casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*G E Busby*

TITLE

Manager

DATE

July 13, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

AMENDED SURVEY PLAT

Company Gordon Oil Company

Gordon-Federal #33

Gordon-Federal #1-33

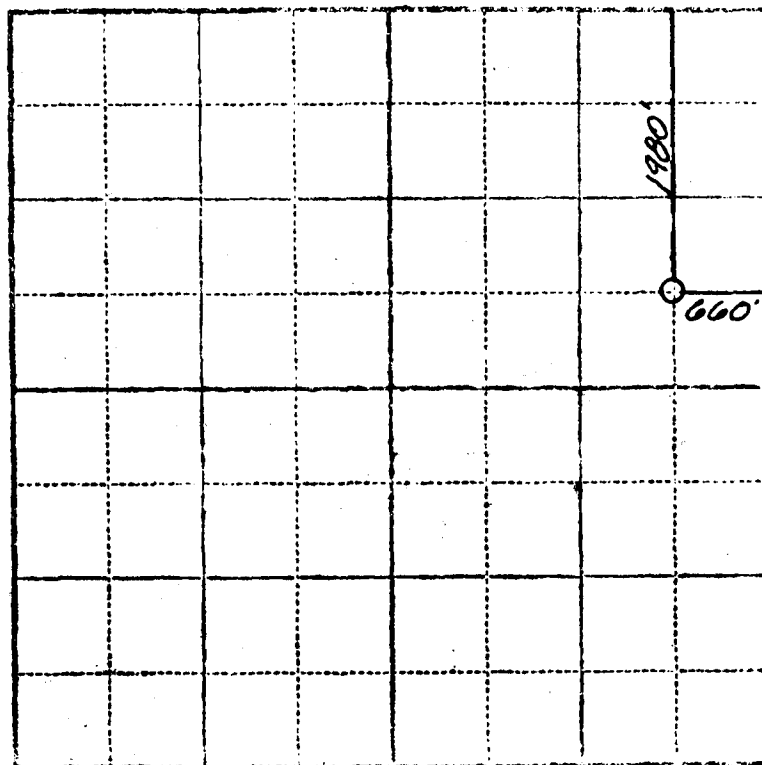
Lease ~~xxxxxxx~~

Well No. ~~xxxxxxxxxxxxxxx~~

Sec. 33, T. 40S, R. 19E

Location 1980 FNL & 660 FEL

Ground Elevation 4725'



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*R. J. Scawlow*

Seal:

Registered Professional  
Engineer and Land Surveyor.

Surveyed Relocated July 2

19 65

July 14, 1965

Gordon Oil Company  
703 Citizens Bank Building  
Abilene, Texas

Attention: Mr. G. E. Busby, Manager

Re: Notice of Intention to Drill Well No.  
GORDON FEDERAL #1-33, 1980' FNL & 660'  
FEL, C SE NE of Sec. 33, T. 40 S., R.  
19 E., SLEM, San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Home: 277-2390 - Salt Lake City, Utah

-OR-

HARVEY L. COONTS, Petroleum Engineer  
Home: 487-1113 - Salt Lake City, Utah

-OR-

Office: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if this well has not been spudded-in within said period.

Enclosed please find Form OCCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near

July 14, 1965

surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Incidentally, in checking your Notice of Intention to Drill we note that you intend to set 50 feet of surface pipe. It is recommended that you set at least 100 feet of surface pipe.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: Mr. Jerry Long, District Engineer  
U. S. Geological Survey,  
Durango, Colorado

Enclosure - Forms

P.

July 23, 1965

Gordon Oil Company  
703 Citizens Bank Building  
Abilene, Texas

Attention: Mr. G. E. Busby, Manager

Re: Well No. Gordon Federal #1-33  
Sec. 33, T. 40 S., R. 19 E.,  
San Juan County, Utah

Gentlemen:

It has come to the attention of this office that you might want the above mentioned well held Confidential. If so, would you please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said well to be held Confidential. If we do not hear from you by August 6, 1965, we will assume this information can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw



ORCHARD 4-1498

GORDON OIL COMPANY

SUITE 703 CITIZENS BANK BUILDING - ABILENE, TEXAS

July 27, 1965

Ref: Gordon-Federal #1-33,  
Sec. 33, T-40-S, R-19-E,  
San Juan County, Utah.

THE STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 East South Temple, Suite 301,  
Salt Lake City, Utah 84111

Gentlemen:

In regard to the captioned well, on which we intend to commence drilling operations immediately, we request that you please hold all information confidential, other than daily drilling depth, which we will release to reporting media upon their request.

Will you please mark "Confidential" any information received, which has not already been marked, and hold the information for the required time, as per your regulations, unless we notify you in writing prior to that time. Thank you for your letter of July 23rd.

Sincerely,

GORDON OIL COMPANY

*G. E. Busby*  
G. E. Busby, Manager

'GEB



**HAROLD H. BROWN**

*Consultant in Petroleum Geology*

PHONE: 325-2188

2705 MESA DRIVE

FARMINGTON, NEW MEXICO

GORDON OIL COMPANY 1-33  
SECTION 33, T40S - R19E  
SAN JUAN COUNTY, UTAH

# HAROLD H. BROWN

*Consultant in Petroleum Geology*

PHONE: 325-2188

2705 MESA DRIVE

FARMINGTON, NEW MEXICO

September 14, 1965

## INTRODUCTION

The writer was at the well site from 1050 feet to total depth at 1352 feet. Samples from surface to 1050 feet were run in Farmington. Five foot samples were caught throughout the drilling period. Air was the drilling medium from surface to approximately 860 feet and thereafter mud was used. The drilling rate was noted by marking one foot or five foot intervals on the kelly. Drilling breaks and microscopic examination of samples were used to detect porosity and an ultra violet lamp and carbon tet test were used to observe fluorescence.

For control, the Gordon Oil Company Federal 1-23, in Section 23, T40S - R19E, was used.

## STRATIGRAPHY

The Rico facies that has oil bearing beds in the nearby Mexican Hat field occurs from surface to the top of the Hermosa at 405 feet. This interval consists of purple and brown shales and siltstones with occasional thin grey and brown sandstones and limestones in the lower half. No shows were seen in the samples though the drilling contractor reported gas shows through this section.

The Hermosa section down to the top of the Ismay zone at 964 feet consists of interbedded limestones, shales and siltstones. No shows or porous zones were noted in the section.

The Ismay zone from 964 feet to 1110 feet consists of grey and brown cherty limestone with thin shales. At 1080 - 1085 some dark brown, dead oil staining was noted but no porosity occurred with it. At 1085 and 1089 slight drilling breaks occurred in coarsely crystalline limestone but no shows were present.

The Desert Creek zone from 1110 to 1310 consists of hard, cherty, limestone with occasional dolomite beds. No shows or porosity were seen.

The Akah formation from 1318 to 1352, consists of limestone, dolomite, shale and anhydrite. From 1330 to 1350 the dolomite beds had dull to bright fluorescence but no porosity.

### CONCLUSIONS

Samples did no reveal significant oil shows with porosity that warrented testing and the IE S log did not indicate oil or gas bearing zones. It was recommended that the well be plugged and abandoned.

### IE S LOG TOPS

Hermosa	405
Ismay	964
Desert Creek	1110
Base of Desert Creek	1310
Akah	1318
Bedded Anhydrite	1350

Driller TD 1352.

Logger TD 1353.

*Harold H. Brown*  
Harold H. Brown

# HAROLD H. BROWN

*Consultant in Petroleum Geology*

PHONE: 325-2188

2705 MESA DRIVE

FARMINGTON, NEW MEXICO

Sample Description For Gordon Oil Company, No. 1-33,  
Section 33, T40S - R19E, San Juan County, Utah.

- 0 - 5 Silt, purp-brn, calc; Sh, purp-brn, calc.
- 5 - 10 Sh, purp-brn, calc, silty.
- 10 - 25 Sh, rd-brn, calc, silty.
- 25 - 30 Ls, purp-brn, dns/f xln, some silty.
- 30 - 40 Sh, lt purp, calc.
- 40 - 45 Sh, lt purp, calc, silty.
- 45 - 75 Sh, purp-brn, calc, some silty.
- 75 - 90 Sh, purp-brn, rd-brn, calc, silty; Tr Ls, lt gry, dns.
- 90 - 105 Sh, purp-brn, rd-brn, calc.
- 105-110 Sh, rd-brn, calc, silty; Tr Ls, rd-brn, gry, dns.
- 110-115 Sh, rd-brn, calc, silty.
- 115-125 Silt, rd-brn, calc, hrd.
- 125-160 Sh, rd-brn, calc, some silty.
- 160-165 Sh, lt purp, calc, some silty.
- 165-170 Sh, lt purp, brn, calc.
- 170-175 Sh, lt purp, calc; Tr Ls, lt gry, dns.
- 175-190 Sh, lt purp, calc, silty.
- 190-200 Sh, rd-brn, calc.
- 200-215 Sh, lt purp, rd-brn, calc.
- 215-220 Sh, lt purp, rd-brn, calc, bentonitic.
- 222-225 Silt, brn, calc.
- 225-230 Silt, brn, calc; Ss, lt gry, grn-gry, f/mg, subrd/subang.

- 230 - 240 Ss, lt gry, lt brn, vfg; Some Sh, rd-brn, calc, silty.
- 240 - 245 Silt, rd-brn, calc.
- 245 - 255 Sh, lt brn, tan, bent.
- 255 - 265 Ss, lt brn, fg, ang, v calc, well sorted.
- 265 - 280 Ss, lt brn, vf/fg, ang/subrd, fair sorting; Tr sh, rd-brn.
- 280 - 290 Ls, lt gry, v sdy; Sh, rd-brn, silty/sdy.
- 290 - 295 Ls, lt gry, dns, slty sdy, pk cht.
- 295 - 300 Ss, lt gry, vfg; Sh, rd-brn, sdy, calc, hrd.
- 300 - 305 Ss, lt purp, vf/fg, ang; Ls, lt gry, lt purp, sdy; pk Cht.
- 305 - 310 Ls As Above.
- 310 - 320 Silt, purp; Ls, lt gry, dns, silty.
- 320 - 340 Silt, brn, purp-brn, calc.
- 340 - 345 Sh, brn, soatt subrd qtz grains; Tr sh, purp.
- 345 - 370 Sh, brn, silty.
- 370 - 400 Sh, brn, purp, silty; Ls, lt gry, dns (Tr).
- 400 - 415 Sh, brn, purp, silty.
- 415 - 430 Sh As Ab; Ls, lt gry, dns, pk Cht.
- 430 - 435 Ls, lt gry, vsdy, pk Cht.
- 435 - 445 Sh, purp-brn, silty; Ls, lt gry, dns, pk Cht. (Poor samples?).
- 445 - 455 Ls, lt gry, dns, pk Cht.
- 455 - 465 Tr Ls As Ab; Sh, brn, silty.
- 465 - 470 Ls As Ab (30%). Sh As Ab.
- 470 - 480 Tr Ls As Ab; Sh, brn, silty.
- 480 - 495 Sh, brn, silty.
- 495 - 500 Sh, brn, silty, bent?
- 500 - 505 Sh, brn, silty.
- 505 - 510 Sh, brn, silty, hrd.

510 - 520 Sh, silty, hrd.  
520 - 525 Ls, lt gry, dns.  
525 - 530 Ls, lt gry, dns; Sh, lt brn, silty.  
530 - 535 Sh, brn, silty.  
535 - 545 Sh, purp-brn, silty, hrd.  
545 - 550 Sh, lt purp, silty.  
550 - 555 Ls, lt gry, dns/vf xln; Sh, lt purp, silty.  
555 - 565 Ls, lt gry, dns/vf xln.  
565 - 575 Ls As Ab w/ pk Cht.  
575 - 580 Ls As Ab; Tr Sh, dk gry.  
580 - 585 Ls As Ab.  
585 - 590 Ls, lt gry, dns/vf xln, pk Cht, some sdy, hrd.  
590 - 595 Ls, med gry, dns/frag, tr pk Cht.  
595 - 600 Ls, med gry, dns, v silty.  
600 - 605 Sh, gry-brn.  
605 - 610 Sh, gry-brn; Tr Ls, gry, dns.  
610 - 615 Silt, gry-brn.  
615 - 620 Silt, gry-brn, sdy; Ls, gry, dns, sdy.  
620 - 625 Silt, purp-brn, calc; Ls As Ab.  
625 - 630 Sh, gry, silty; Ls, gry, dns, silty.  
630 - 635 Ls, gry, dns, silty, tan Cht.  
635 - 640 Ls, gry, dns, silty, pk Cht.  
640 - 650 Ls, med brn, dns, shy.  
650 - 655 Ls, dk gry, fxln, shy.  
655 - 660 Ls, brn, dns, silty, bent?  
660 - 665 Ls, ol gry, dns, oolitic, some sdy.  
665 - 670 Ls As Ab? Poor samples?

- 670 - 675 Ls As Ab; Sh, dk gry; poor samples?  
675 - 685 Ls, lt/med gry, dns/frag, silty/sdy.  
685 - 690 Ls, lt/med gry, dns, tr pk Cht; tight.  
690 - 705 Ls, ol gry, dns, gry & pk Cht; tight.  
705 - 710 Ls, ol gry, dk gry, dns, shy, crinoids.  
710 - 725 Sh, dk gry, hrd, limy.  
725 - 730 Sh As Ab; Tr Ls, lt gry, dns.  
730 - 740 Ls, lt gry, brn, dns; Tr Sh, dk gry, hrd.  
740 - 750 Ls, lt gry, dns, silty/sdy.  
750 - 760 Ls, ol gry, dns, silty.  
760 - 780 Ls, dk gry, dns, shy, some silty.  
780 - 795 Silt, dk gry, calc, some sdy; Ls, gry, brn, dns, frag.  
795 - 810 Ls, lt/med gry, dns, some silty.  
810 - 835 Ls As Ab; Tr Sh, gry.  
835 - 850 Sh, gry; Silt, gry.  
850 - 865 Sh, gry; Silt, gry; Tr Ls, As Ab.  
865 - 870 Ls, brn, dns; Sh, gry; Silt, gry.  
870 - 880 Ls, gry-brn, dns, shy.  
880 - 890 Ls, ol gry, dns, frag.  
890 - 900 Ls, ol gry, dns, frag; Sh, dk gry.  
900 - 905 Ls, lt gry, lt brn, dns/vf xln, frag.  
905 - 910 Ls, lt brn, dns/vf xln, tan Cht.  
910 - 915 Ls, med brn, dns; Tr Sh, med gry.  
915 - 920 Ls, lt brn, dns, tan Cht; Sh, med/dk gry, silty(70%).  
920 - 925 Ls, lt brn, dns, frag, silty/sdy; Tr Sh, med gry.  
925 - 930 Ls, lt brn, dns/vf xln; Sh, med/dk gry, silty.  
930 - 935 Ls, dk brn, f xln, frag; Tr Sh, med gry.

- 935 - 940 Ls, lt brn, lt gry, dns, frag, tan Cht, silty/sdy.
- 940 - 955 Ls, lt brn, dns/fxln, silty/sdy, foss.
- 955 - 960 Ls, brn, frag, tan Cht.
- 960 - 965 Ls, brn, dns/f xln, frag, much tan and brn Cht.
- 965 - 970 Ls, lt brn, f xln; Sh, dk gry; many cvgs.
- 970 - 975 Ls, lt gry, lt brn, f xln, frag, sdy; Sh, dk gry(20%).
- 975 - 980 Ls, lt brn, f xln; Sh, dk gry; many cvgs.
- 980 - 985 Ls, lt gry, frag, v sdy, wh Cht.
- 985 - 990 Ls, lt gry, lt brn, frag, sdy, tan Cht; Sh, med/dk gry(30%).  
many cvgs.
- 990 - 995 Ls, med/dk brn, dns, much tan Cht; Sh, dk gry(20%).
- 995 - 1010 Ls, med/dk brn, frag, much tan Cht.
- 1010 - 1015 Ls, dk brn, frag, tan Cht; Sh, Dk gry, silty(20%).
- 1015 - 1025 Ls, lt/dk brn, frag, tan Cht.
- 1025 - 1040 Ls, lt gry, lt brn, dns/frag.
- 1040 - 1045 Ls, lt/med brn, dns, frag, tan Cht.
- 1045 - 1055 Ls, lt gry, lt brn, frag, foss, silty, tan Cht; Sh, dk gry.
- 1055 - 1065 Ls As Ab.
- 1065 - 1070 Ls As Ab; Tr Sh, med gry.
- 1070 - 1075 Ls, lt gry, dns, frag, sft.
- 1075 - 1080 Ls As Ab, slty foss.
- 1080 - 1085 Ls, lt gry, csely xln, slty foss, dolo?, some scatt.  
dk brn dead oil stning.
- 1085 Circulated 30 Min. Ls As Ab, No Shows.
- 1085 - 1090 Ls, lt gry, dns/csely xln, foss, sft; Sh, grn-gry(cvgs?).
- 1089 Circ out 30 Min. Ls As Ab, No Shows.
- 1090 - 1095 Ls, brn, frag, slty foss, tan Cht; Sh, grn-gry.
- 1095 - 1100 Sh, dk grn-gry, silty; Ls As Ab.
- 1100 - 1110 Dol, gry-brn, dns/vf xln, silty; Ls, lt gry, dns/f xln,  
tan Cht; Tr Sh, dk gry, silty.
- 1110 - 1115 Ls, dk brn, csely xln, foss, some v sdy; Sh, blk, silty, mic.



- 1115 - 1125 Ls, lt gry, lt brn, dns/vf xln, frag; Sh, blk, gry.
- 1125 - 1150 Ls, lt gry, lt brn, dns, slty foss, chaet?
- 1150 - 1155 Ls, lt gry, lt brn, dns/vf xln, tan Cht.
- 1155 - 1160 Ls, lt gry, dns, v sdy, slty foss.
- 1160 - 1165 Ls, lt gry, lt brn, dns/vf xln, sdy, oolitic?, foss?,  
Tr vugular Ls, No Shows.
- 1165 - 1180 Ls, dk brn, dns/vf xln, some sdy, brn & dk brn Cht.
- 1180 - 1190 Ls, lt gry, dns, sdy, some frag.
- 1190 - 1195 Ls As Ab.
- 1195 - 1200 Ls, lt brn, sdy.
- 1200 - 1205 Ls, lt gry, lt brn, dns, sdy, lt gry Cht.
- 1205 - 1210 Ls, med brn, gry, dns, some frag, hrd; Sh, dk gry.
- 1210 - 1225 Ls, lt brn, dns, frag, brn Cht.
- 1225 - 1235 Ls, dk brn, dolo, dns, silty, tan & brn Cht.
- 1235 - 1245 Dol, dk gry-rbn, silty, some tan Cht.
- 1245 - 1255 Ls, dk brn, dolo, dns/vf xln, tan & dk brn Cht.
- 1255 - 1260 Dol, dk brn, vf xln, silty, dk brn Cht.
- 1260 - 1275 Ls, dk brn, dolo, vf xln, silty, much dk brn Cht.
- 1275 - 1280 Ls, lt/med brn, dns/vf xln, silty, foss, crinoid.
- 1280 - 1285 Ls As Ab, frag, tr tan Cht.
- 1285 - 1300 Ls, med brn, dns, silty, tr tan Cht; Tr Sh, dk gry, fiss.
- 1300 - 1310 Ls, dk brn, dolo, dns, silty.
- 1310 - 1320 Ls, dk brn, dns, frag, blk Cht; Sh, blk, dk gry, silty.
- 1320 - 1330 Ls, dk gry, dns/vf xln; Silt, gry, calc; Tr wh Anhy, blk Sh.
- 1330 - 1340 Dol, gry, silty, anhyic; some w/brt yell fluor & gd cut,  
tight; Anhy, wh, f xln; Sh, blk, fiss.
- 1340 - 1350 As Above; some dol w/dull yell fluor, tight.
- 1350 - 1352 Anhy, wh, f xln.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0144894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gordon-Federal #33

9. WELL NO.

1-33

10. FIELD AND POOL, OR WILDCAT

Wilcoat

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREASec. 33, T-40-S,  
R-19-E, Salt Lake Meridian,  
Utah.12. COUNTY OR  
PARISH

San Juan

13. STATE

Utah

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL ☐ WELL ☐ GAS ☐ WELL ☐ DRY ☒ Other \_\_\_\_\_b. TYPE OF COMPLETION: NEW ☐ WELL ☐ WORK ☐ OVER ☐ DEEP- ☐ EN ☐ PLUG ☐ BACK ☐ DIFF. ☐ RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Gordon Oil Company

3. ADDRESS OF OPERATOR

703 Citizens Bank Bldg., Abilene, Texas.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1980' FNL & 660' FBL of Sec. 33, T-40-S, R-19-E,  
S.L.M., Utah; Center of SE/4 of NE/4 of Sec. 33.

At top prod. interval reported below

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

July 23, 1965

15. DATE SPUDDED

8-13-65

16. DATE T.D. REACHED

9-3-65

17. DATE COMPL. (Ready to prod.)

- 9-6-65 PEA

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

4725 gnd; 4732 DB(Ref.)

19. ELEV. CASINGHEAD

- - - - -

20. TOTAL DEPTH, MD &amp; TVD

1353

21. PLUG, BACK T.D., MD &amp; TVD

- - - - -

22. IF MULTIPLE COMPL.,  
HOW MANY\*

- - - - -

23. INTERVALS  
DRILLED BY

All

ROTARY TOOLS

CABLE TOOLS

- - - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

None

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Induction-Electrical Log, 9-3-65

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	46'	12-1/4"	Cem. with 50 sks.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None				None	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.\*

PRODUCTION None

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or  
shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS Two copies of Schlumberger IES Log; Two copies of Geologists Report of  
Sample Analysis, Tops, and Geological Interpretation.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. E. Busby

TITLE

Manager

DATE

September 17, 1965

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Iamay	1080	1085	No important zones of porosity; No cores or drill stem tests were taken.
Akah	1330	1350	Some scattered dead oil staining in samples. No porosity. Some bright yellow fluorescence with no porosity. Samples did not reveal significant oil shows with porosity that warranted testing, and IES log did not indicate oil or gas bearing zones.

## 38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Tops measured from D. B.			
Hernosa	405		405
Iamay	964		964
Desert Creek	1110		1110
Base Desert Cr.	1310		1310
Akah	1318		1318
T.D.	1353		1353 Log

SEP 21 1965

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Gordon - Federal #1-33

Operator Gordon Oil Company Address Abilene, Texas Phone OR4-1497

Contractor Sargeant Oil Field Service Address Farmington, N.M. Phone DA5-5154  
NE

Location SE 1/4 ~~SE~~ 1/4 Sec. 33 T. 40S ~~N~~ R. 19 E San Juan County, Utah.  
S W

Water Sands:

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>	
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	<u>248</u>	<u>260</u>	<u>Est. 240 gal. per. hr.</u>	<u>Sulphur</u>
2.	<u>(No other water zones encountered.)</u>			
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops: Hermosa 405 feet  
Ismay 964 "  
Desert Cr. 1110 feet  
Akah 1318 feet

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0144894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

- - - -

7. UNIT AGREEMENT NAME

- - - -

8. FARM OR LEASE NAME

Gordon-Federal #33

9. WELL NO.

1-33

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 33,  
T-40-S, R-19-E, Salt Lake  
Meridian.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4725 gnd., 4732 DB (Ref.)

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO: (See below)

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Obtained telephone instructions for plugging well from U. S. Geological Survey, Durnago, Colorado. Well plugged by Blackmon Cementing Service, Farmington, New Mexico on 9-6-65. Spotted cement plugs through 3-1/2" drill pipe in 6-3/4" hole. Set 45 sk. plug with base at 1000', 45 sk. plug with base at 400' and 10 sks. in top of 8-5/8" surface pipe. Hole filled with heavy mud below and between cement plugs. Set and cemented 10 ft. long, 4-1/2" pipe dry hole marker with 6 ft. in cement in top of surface casing and 4 ft. above ground with top of 4-1/2" permanently sealed. Welded bead on pipe above ground showing well number, location, operator, and name of lease. Rig has been moved off location and drill site cleared for final inspection as of 9-14-65. Drilling contractor was Sargeant Oilfield Services of Farmington, New Mexico.

18. I hereby certify that the foregoing is true and correct

SIGNED

G. E. Busby

TITLE Manager

DATE

September 17, 1965.

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

April 13, 1966

Gordon Oil Company  
703 Citizens Bank Building  
Abilene, Texas

Re: Well No. Gordon Federal #1-33,  
Sec. 33, T. 40 S., R. 19 E.,  
San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well (s). However, upon checking this information, we note that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, in quadruplicate, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN  
RECORDS CLERK

arh

Enclosure